

## MySmallWorld

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## Situation

- Heavy dependence on expensive foreign oil
- Huge GHG emissions into atmosphere
- Trade deficit exceeded by oil imports
- Water supplies not where people live
- The world is getting warmer, faster.
- Energy demands are increasing worldwide

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## Goals

- Energy independence
- Stable and continuous Trade Surplus
- Stable energy costs and sources
- Zero CO2 emissions, lower inflation
- Robust Job Growth in Solar Energy Sector
- Stable local water supplies and costs
- Environmentally friendly civilization

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## Recommendation:

Transform the Energy Sector

- Invest in Solar Energy Infrastructure (SEI) that has an infinite supply of fuel that is delivered to us for free and creates no waste.
- Divest from Fossil Fuel Infrastructure (FFI) that has a finite supply of fuel that is getting increasingly expensive and creates waste

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## Why Shift FFI to SEI?

- SEI is the ideal source of power for the emerging Electric Vehicle (EV) market.
- Long term, SEI investments will generate better ROI because the fuel is free.
- Public utilities with substantial SEI will not have to buy FF from FF providers to power EV's.
- SEI locks in the prospect of energy deflation via increase PV conversion and production economies.

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## Electric Vehicles

- Consumers buy them to avoid gas inflation
- Solar power is foundation of that decision
- Building more FFI to satisfy EV demand will undermine consumer decisions
- EV demand is potentially 10X grid capacity
- This compels FFI owners to build SEI

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## Trade Deficit

- Nation has a \$200 billion trade deficit
- Oil imports > 10 million barrels/day
- A barrel costs around \$70 or more
- Annualized oil imports are \$255 billion
- Without oil imports we have trade surplus
- Oil import costs are climbing...

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## Outcomes

- Invest heavily in Solar Energy Infrastructure (SEI)
- And ... Energy inflation is reduced
- And ... Job growth rises by hundreds of thousands
- And ... Oil imports decline to zero
- And ... Trade deficit becomes Trade surplus
- And ... America gains energy independence
- And ... CO2 emissions decline substantially
- And ... CO2 recycling investments are leveraged

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## Carbon Sequestration Damages Atmosphere

- Buries O2 formerly in the atmosphere
- Burying waste is a proven bad strategy
- Increases CO2 concentrations, not decrease
- MySmallWorld proposes Recycling CO2

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## Why CO2 recycling makes sense

- We can improve atmosphere with O2 release
- Burying waste historically is a bad idea
- CO2 is a resource, not a waste
- As Solar Energy use increases, CO2 recycled as a percent of CO2 emissions increases without additional investment in CO2 recycling.
- Carbon better sequestered in products, not ground

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